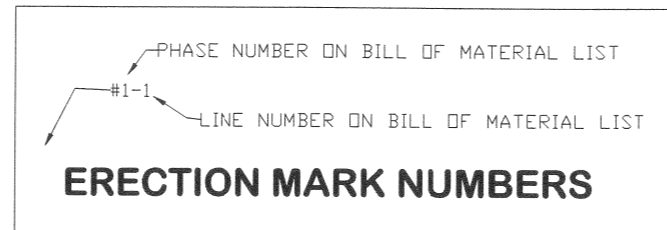


**ILLUSTRATIVE SECTION**

**NOTES:**

- 1) WAWCON, INC. IS NOT RESPONSIBLE FOR DETERMINING IF THE EXISTING FLOOR IS CAPABLE OF SUPPORTING THE DRAFT TUBE SYSTEM OR IF THE EXISTING FLOOR WILL HOLD THE ANCHORS FOR THE LEGS.
- 2) INSTALL THE DRAFT TUBE LEGS, #3-1, ON ONE END OF THE DRAFT TUBE, WITH THE BOLTS IN THE CENTER OF THE SLOTS ON THE LEGS, SNUG THE BOLTS.
- 3) INSTALL THE BAFFLE PLATE SUPPORTS, #3-2, ON THE OTHER END OF THE DRAFT TUBE, WITH THE BOLTS IN THE CENTER OF THE SLOTS ON THE SUPPORTS, SNUG THE BOLTS.
- 4) SET THE DRAFT TUBE, AS SHOWN ON THE DRAWING, CENTERED IN THE BASIN, WITH THE LEG FEET ON THE FLOOR. ROTATE THE TUBE SO THE LEGS STRADDLE THE BRIDGE CENTERLINE. USE THE SLOTS IN THE LEGS TO SET THE DRAFT TUBE PLUMB.
- 5) AFTER MAKING SURE THE TUBE IS IN THE CENTER, WITH LEGS STRADDLING BRIDGE CENTERLINE, THEN ANCHOR THE LEGS TO THE FLOOR.
- 6) ATTACH THE AIR PIPE W/ EXPANSION CHAMBER, #3-11, TO THE TOP OF THE BAFFLE PLATE, #3-6. THEN INSTALL THE BAFFLE PLATE W/ EXPANSION CHAMBER ON TOP OF THE BAFFLE SUPPORTS ON THE DRAFT TUBE. HAND TIGHTEN FASTENERS ONLY. ROTATE THE PLATE UNTIL THE 6" PIPE IS PERPENDICULAR TO THE AIR TUBE ON THE BRIDGE.
- 7) LOCATE THE POINT ON THE SIDE OF THE BRIDGE TUBE THAT THE SHORT, 6" HALF SPOOL, #3-13 WILL HIT WHEN ASSEMBLED WITH THE 6" VALVE. CUT A HOLE IN THE BRIDGE TUBING FOR THE 6" AIR PIPE, PER ENGINEERS SPECIFICATIONS.
- 8) BEFORE WELDING THE PIPE INTO THE BRIDGE TUBE MAKE SURE ALL THE FASTENERS FOR THE BAFFLE PLATE, AIR CHAMBER, BUTTERFLY VALVE ARE TIGHT. THE 6" PIPE MUST NOT EXTEND INTO THE BRIDGE TUBE MORE THAN 1/4" MAXIMUM OR THE AIR FLOW WILL BE RESTRICTED.
- 9) INSTALL THE 2" DROP PIPES, W/ ORIFICES AND ANGLE CLIPS AS SHOWN, TIGHTEN ALL FASTENERS.

**WAWCON, INC. DOES NOT INCLUDE ANY FIELD WORK SUCH AS CONCRETE OR INSTALLATION, OR ANY ITEMS NOT SHOWN**



**N.B.W. MEANS NOT BY WAWCON, INC.**

THIS DRAWING AND ALL DATA ON IT IS PROVIDED ON A RESTRICTED BASIS BY WAWCON, INC. DRIPPING SPRINGS, TX AND SHALL IN NO WAY BE RELEASED OR USED IN ANY WAY THAT MAY BE DETRIMENTAL TO THE INTEREST OF WAWCON, INC., DRIPPING SPRINGS, TX.

tolerances	USER EQUIP. No.		
decimal ±	WAWCON, INC DRIPPING SPRINGS, TX	scale N/A	drawn by GWH
fractional ±	title CITY OF JUSTIN, TX, WWTP DIGESTER DRAFT TUBE ERECTION		
angular ±	date 01/27/10	drawing number 2009-10-05E	